

Title (en)
NON-INTRAVENOUS DOSAGE FORM COMPRISING SOLID FORMULATION OF LIQUID BIOLOGICALLY ACTIVE AGENT AND USES THEREOF

Title (de)
NICHT-INTRAVENÖSE DARREICHUNGSFORM AUS EINER FESTEN FORMULIERUNG EINES FLÜSSIGEN BIOLOGISCH WIRKSTOFFS UND VERWENDUNGEN DAVON

Title (fr)
FORME DOSIFIÉE NON INTRAVEINEUSE COMPRENANT UNE FORMULATION SOLIDE D'UN AGENT LIQUIDE BIOLOGIQUEMENT ACTIF ET SES UTILISATIONS

Publication
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Application
EP 11771439 A 20110421

Priority
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Abstract (en)
[origin: WO2011130834A1] The disclosure relates to a non-intravenous dosage for administration of a liquid biologically active agent. The dosage form contains a solid formulation of the liquid biologically active agent, e.g. propofol, in intimate association with at least one stabilizing agent, e.g. an amphiphilic polymer or surfactant. A liquid biologically active agent is converted to a solid product, e.g. a powder, that can be easily incorporated into a number of different non-intravenous dosage forms. Upon hydration, a nanodispersion or micelle loaded with the active agent is formed. The dosage form can provide a non-intravenous route of administration for active agents that are typically only administered intravenously. Methods, uses, kits and commercial packages related to the non-intravenous dosage form are also disclosed.

IPC 8 full level
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Citation (search report)
• [XDY] WO 2006056064 A1 20060601 - LABOPHARM INC [CA], et al
• [XY] WO 03077882 A2 20030925 - LABOPHARM INC [CA], et al
• [XY] WO 2009040818 A1 20090402 - SOLUBEST LTD [IL], et al
• [Y] HARADA A ET AL: "Supramolecular assemblies of block copolymers in aqueous media as nanocontainers relevant to biological applications", PROGRESS IN POLYMER SCIENCE, PERGAMON PRESS, OXFORD, GB, vol. 31, no. 11, 1 November 2006 (2006-11-01), pages 949 - 982, XP027932376, ISSN: 0079-6700, [retrieved on 20061101]
• See references of WO 2011130834A1

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WO 2011130834 A1 20111027; **WO 2011130834 A8 20130110**; CA 2797098 A1 20111027; CA 2797098 C 20190326; EP 2563349 A1 20130306; EP 2563349 A4 20140319; IL 222568 A0 20121231; IL 222568 A 20170529; JP 2013530931 A 20130801; JP 2017186346 A 20171012; JP 6572256 B2 20190904; US 2013039864 A1 20130214

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